



County of San Bernardino

F A S

CONTRACT TRANSMITTAL

FOR COUNTY USE ONLY

<input type="checkbox"/> New <input checked="" type="checkbox"/> Change <input type="checkbox"/> Cancel	Vendor Code GEOCALI530	SC	Dent. CIP	A	Contract Number 02-724 A-2	
County Department Architecture & Engineering		Dept. CIP	Orgn. 0843	Contractor's License No. 735337		
County Department Contract Representative Ralph Hosni		Telephone 387-5270		Total Contract Amount \$87,380.00		
Contract Type <input type="checkbox"/> Revenue <input checked="" type="checkbox"/> Encumbered <input type="checkbox"/> Unencumbered <input type="checkbox"/> Other:						
If not encumbered or revenue contract type, provide reason:						
Commodity Code		Contract Start Date		Contract End Date	Original Amount \$66,716.00	Amendment Amount \$20,664.00
Fund CJV	Dept. CIP	Organization 0843	Appr. 430	Obj/Rev Source 4030	GRC/PROJ/JOB No.	Amount \$16,864.00
Project Name Soil Vapor Extraction Test//Remediation at Fontana Sheriff Project #00843			Estimated Payment Total by Fiscal Year			
			FY 04	Amount 16,864.00	I/D I	

CONTRACTOR GEO-CAL, INC.

Federal ID No. or Social Security No. 33-0612530

Contractor's Representative Henry Olivier, Vice-President

Address P.O. Box 9493, San Bernardino, CA 92427 Phone 909-880-1146

Nature of Contract: *(Briefly describe the general terms of the contract)*

Change Order No. 2 to Construction Contract #02-724 for the Soil Vapor Extraction Pilot Test/Remediation at Fontana Sheriff's Substation in Fontana, CA. Architecture & Engineering Department, Project No. 00843.

TOTAL THIS CHANGE ORDER ADDS \$16,864.00

(Attach this transmittal to all contracts not prepared on the "Standard Contract" form.)

Approved as to Legal Form County Counsel	Reviewed as to Affirmative Action 	Presented to BOS for Signature Department Head
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Auditor/Controller-Recorder Use Only

<input type="checkbox"/> Contract Database	<input type="checkbox"/> FAS
Input Date	Keyed By

Date _____

Date _____

Date _____

Auditor/Controller-Recorder Use Only

<input type="checkbox"/> Contract Database <input type="checkbox"/> FAS	
Input Date	Keyed By

County of San Bernardino
INTERNAL SERVICES GROUP
ARCHITECTURE & ENGINEERING DEPARTMENT
CHANGE ORDER

Date June 17, 2003

Change Order No. 2

Contract for Soil Vapor Extraction Pilot Test/Remediation at
Fontana Sheriff's Substation - Project No. 00843

To: Geo-Cal Inc.
P.O. Box 9493
San Bernardino, CA 92427

Contract No. 02-724 A-2

Department CIP

Object 4030

Fund CJV

Distribution:

Clerk of the Board
Contractor
Auditor
Architecture & Engineering

Change Order No. 2 to Construction Contract #02-724 for the Soil Vapor Extraction Pilot Test//Remediation at Fontana Sheriff's Substation in Fontana, CA. Architecture & Engineering Department, Project No. 00843.

See attached breakdown for Changes.

TOTAL THIS CHANGE ORDER ADDS \$16,864.00

This contract includes unit priced items. The cumulative total of all change orders involving non-unit pricing (Lump Sum) is 7.49 % over the original contract price. The cumulative total of all change orders, lump sum and unit priced items is 30.97% over the original contract price.

APPROVAL

COUNTY OF SAN BERNARDINO (Owner)

By _____

Owner's Authority for Change:

Board Minutes of _____

By _____

ARCHITECTURE & ENGINEERING DEPARTMENT

ACCEPTED BY:

Original Contract \$ 66,716.00

Prior Authorized \$ -0-

Total Contract Prior to this Change \$ 3,800.00

Authorized Changes on this C.O.:

Addition \$ 16,864.00

Deduction \$ -0-

NET (Addition) \$ 16,864.00

Amount of Contract Authorized

Including This Change

Order No. 2 \$ 87,380.00

Contractor

**SOIL VAPOR EXTRACTION PILOT TEST/ REMEDIATION
AT FONTANA SHERIFF SUBSTATION
PROJECT NO. 00843**

CHANGE ORDER NO. 2

UNIT PRICE ITEMS

1. Adjust total contract price for TASK 7 (7B Install/Rent Treatment Unit), for the rental of the SVE Remediation Unit, to reflect the amount actually encountered. Original contract estimated quantity (6 months) minus actual amount required (10 months) equals quantity adjustment (4 months) multiplied by contract unit price (\$2,750/month) equals adjustment to contract price for TASK 7 (\$11,000.00).

ADDS \$11,000.00

2. Adjust total contract price for TASK 14 (Drummed Material Transport and Disposal –Soil), to reflect the amount actually encountered. Original contract estimated quantity (20 drums) minus actual amount required (28 drums) equals quantity adjustment (8 drums) multiplied by contract unit price (\$110/drum) equals adjustment to contract price for TASK 14 (\$880.00).

ADDS \$880.00

3. Adjust total contract price for TASK 11B (Drill and Sample), to reflect the amount actually encountered. Original contract estimated quantity (80 Linear Ft.) minus actual amount required (160 Linear Ft.) equals quantity adjustment (80 Linear Ft.) multiplied by contract price (\$23.00/Linear Ft.) equals adjustment to contract price for TASK 11B (\$1,840).

ADDS \$1,840.00

4. Adjust total contract price for TASK 11C (Analytical Chemistry - Gasoline), to reflect the amount actually encountered. Original contract estimated quantity (16 tests) minus actual amount required (32 tests) equals quantity adjustment (16 tests) multiplied by contract price (\$10.00/each test) equals adjustment to contract price for TASK 11C (\$160).

ADDS \$160.00

5. Adjust total contract price for TASK 11C (Analytical Chemistry – EPA 8021B BTEX/MTBE), to reflect the amount actually encountered. Original contract estimated quantity (16 tests) minus actual amount required (32 tests) equals quantity adjustment (16 tests) multiplied by contract price (\$27.50/each test) equals adjustment to contract price for TASK 11C (\$440.00).

ADDS \$440.00

6. Adjust total contract price for TASK 11C (Analytical Chemistry - Oxygenates), to reflect the amount actually encountered. Original contract estimated quantity (16 tests) minus actual amount required (32 tests) equals quantity adjustment (16 tests) multiplied by contract price (\$84.00/each test) equals adjustment to contract price for TASK 11C (\$1,344.00).

ADDS \$1,344.00.00

LUMP SUM ITEM

1. Provide a Decontamination Unit, and labor and material for the analysis of soil samples, preparation of the final report, and all work associated with the drilling of the confirmatory borings as mandated by County HAZMAT.

LUMP SUM \$1,200.00

TOTAL THIS CHANGE ORDER ADDS

\$16,864.00